

**Kang, Ji Yeon**

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**From:** Miller, Robert  
**Sent:** Wednesday, March 10, 2021 10:27 AM  
**To:** Kang, Ji Yeon  
**Subject:** FW: [External] Complaint about Seresto

Hi Joyce,

I'm sorry Joyce but here is another Seresto incident report.

Thanks,

Bob

Robert A. Miller  
6(a)(2) Coordinator  
U.S. EPA/OPP/RD/ISB  
(703) 347-8012

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**From:** Rust, Mary <Rust.Mary@epa.gov>  
**Sent:** Friday, March 05, 2021 12:41 PM  
**To:** Miller, Robert <Miller.Robert@epa.gov>  
**Cc:** Hopkins, Yvette <Hopkins.Yvette@epa.gov>  
**Subject:** FW: [External] Complaint about Seresto

Hi Bob,  
Here is another seresto incident that was reported to NC.

Scroll WAY down, I added in *italics* "Here is the description of the incident".

FYI.

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**From:** Sturdivant, Donnette <Sturdivant.Donnette@epa.gov>  
**Sent:** Friday, March 5, 2021 11:35 AM  
**To:** Annicella, Alan <Annicella.Alan@epa.gov>  
**Cc:** Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Livingston, Pat <Livingston.Patricia@epa.gov>  
**Subject:** RE: [External] Complaint about Seresto

Alan:

I am not certain, but I have copied Pat Livingston, our coordinator for NC, who may be able to provide additional information on NC's response.

Donnette

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**From:** Annicella, Alan <[Annicella.Alan@epa.gov](mailto:Annicella.Alan@epa.gov)>  
**Sent:** Friday, March 5, 2021 11:29 AM  
**To:** Sturdivant, Donnette <[Sturdivant.Donnette@epa.gov](mailto:Sturdivant.Donnette@epa.gov)>  
**Cc:** Hopkins, Yvette <[Hopkins.Yvette@epa.gov](mailto:Hopkins.Yvette@epa.gov)>  
**Subject:** RE: [External] Complaint about Seresto

Hi Donnette, thank you for sharing. With regards to the matter contained in the email below, it sounds like this is really early in the process. And as you already know, OECA or ECAD likely wouldn't be publishing much if anything on any on-going matters. Are you aware if NC DACS has begun an investigation?

I am looping in Yvette for awareness in OECA.

Thank you,  
Alan

Alan A. Annicella, Chief  
Pesticides Enforcement Section  
Chemical Safety and Land Enforcement Branch  
Enforcement and Compliance Assurance Division  
U.S. Environmental Protection Agency - Region 4 - Sam Nunn Atlanta Federal Center  
61 Forsyth St, SW  
Atlanta, Georgia 30303  
Office phone: 404.562.8610  
Fax 404.562.8566

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**From:** Sturdivant, Donnette <[Sturdivant.Donnette@epa.gov](mailto:Sturdivant.Donnette@epa.gov)>  
**Sent:** Friday, March 5, 2021 9:48 AM  
**To:** Annicella, Alan <[Annicella.Alan@epa.gov](mailto:Annicella.Alan@epa.gov)>  
**Cc:** Livingston, Pat <[Livingston.Patricia@epa.gov](mailto:Livingston.Patricia@epa.gov)>; Dominy, Randy <[Dominy.Randy@epa.gov](mailto:Dominy.Randy@epa.gov)>  
**Subject:** FW: [External] Complaint about Seresto

FYI. There appears to be a complaint that NC shared with us regarding Seresto, the flea & tick collar which we regulate under FIFRA. An article came out in USA Today indicating that numerous complaints have been made and that EPA has not responded. I do not know if OECA is aware, but we are likely to receive more inquiries from the public. If OECA has any guidance on how we should respond, that would be helpful. Also, you will note that our external affairs office is also requesting information on complaints received most likely to coordinate any public statements with HQ as needed. If you have any questions, let me know.

Regards,  
Donnette

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**From:** Livingston, Pat <[Livingston.Patricia@epa.gov](mailto:Livingston.Patricia@epa.gov)>  
**Sent:** Friday, March 5, 2021 6:33 AM  
**To:** Jenkins, Brandi <[Jenkins.Brandi@epa.gov](mailto:Jenkins.Brandi@epa.gov)>  
**Cc:** Sturdivant, Donnette <[Sturdivant.Donnette@epa.gov](mailto:Sturdivant.Donnette@epa.gov)>; Corbett, Richard <[Corbett.Richard@epa.gov](mailto:Corbett.Richard@epa.gov)>; Merritt, Alex

<Merritt.Alex@epa.gov>; Yeley, Megan <Yeley.Megan@epa.gov>; Dominy, Randy <Dominy.Randy@epa.gov>

**Subject:** FW: [External] Complaint about Seresto

Good Morning, Brandi: below is the information from NC regarding the complaint about Seresto. Sydney Ross (NC Department of Agriculture & Consumer Services) asked if someone from EPA could respond to  
Pat

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**From:** Ross, Sydney <Sydney.Ross@ncagr.gov>  
**Sent:** Thursday, March 4, 2021 3:37 PM  
**To:** Livingston, Pat <Livingston.Patricia@epa.gov>  
**Cc:** Jones, Patrick <patrick.jones@ncagr.gov>  
**Subject:** FW: [External] Complaint about Seresto

Hi Pat,

Here is all of the info I have from the complainant I spoke with yesterday. This is the information I sent to our toxicologists at DHHS. DHHS may reach out to her to answer some of her toxicology questions. If there is someone at EPA who would also be willing to speak with her or any of our other complainants about this issue, please let me know and I can direct them to that individual. Thank you for your help and hope you are well!

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Yesterday an article was published on USA Today's Website [https://apple.news/A78\\_uo4GjQWq\\_FP9GTVxg9w](https://apple.news/A78_uo4GjQWq_FP9GTVxg9w) about the potential of Seresto Flea & Tick Collars causing harm to both animals and humans exposed to them. I have added the pesticide label for the Small or Large Seresto Dog Collar below. The active ingredients in these collars are imidacloprid (neonicotinoid) and flumethrin (pyrethroid) and they are produced by Bayer Animal Health.

*Here is the description of the incident:*

-001 Today we received a call from NC resident [Ex. 6 Personal Privacy (PP)] with serious concerns about the collars. [Ex. 6 Personal Privacy (PP)] has been using the collars on her dogs for the last few years since she moved to NC from FL. She had a dog that passed away from 'unknown circumstances', skin issues and ultimately a tumor, that she used the collars on. She currently has been using a large dog Seresto Flea & Tick Collar on her 2 year old dog. She purchased the current collar from 1-800-petmeds. Her dog has vomited several times and often has, as she described it, a 'glazed look in it's eyes' and is unresponsive. She removed the collar from her dog's neck today after reading the article above. She also sleeps with her dog while the dog is wearing the collar and mentioned that she is often touching the dog's neck with her own while she is asleep. For this past two months she has been experiencing serious headaches when she wakes up and has had a few blood vessels pop in her brain. She went to see her doctor and a cardiologist and they have not been able to find the origin of her headaches. She has another doctor's appointment on March 11, 2021, but she has some questions she needs answered about the effects this chemical may have on her and her dog and whether or not exposure could be causing her health issues. She would also like to know what types of medical tests she should have done to see if she has been exposed. If possible, please contact [Ex. 6 Personal Privacy (PP)] to answer her questions, her phone number is [Ex. 6 Personal Privacy (PP)]. She requested that you leave a voice message if she does not answer.

<https://images-na.ssl-images-amazon.com/images/I/71lBSmlPrgL.pdf>

<https://fleascience.com/wp-content/uploads/2015/11/Product-Label-for-Bayer-Seresto-Collar-for-Dogs.pdf>

Sydney L. Ross

Pesticide Operations Specialist  
North Carolina Department of Agriculture and Consumer Services  
Structural Pest Control & Pesticides Division  
1090 Mail Service Center  
Raleigh, NC 27699-1090  
(919) 857-4151  
<http://www.ncagr.gov/SPCAP/index.htm>

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**From:** Jones, Patrick <[patrick.jones@ncagr.gov](mailto:patrick.jones@ncagr.gov)>  
**Sent:** Thursday, March 4, 2021 3:26 PM  
**To:** Livingston, Pat <[Livingston.Patricia@epa.gov](mailto:Livingston.Patricia@epa.gov)>; Ross, Sydney <[Sydney.Ross@ncagr.gov](mailto:Sydney.Ross@ncagr.gov)>  
**Subject:** Re: [External] Complaint about Seresto

Hey Pat. Sydney has that information. Thank you for your help!  
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**From:** Livingston, Pat <[Livingston.Patricia@epa.gov](mailto:Livingston.Patricia@epa.gov)>  
**Sent:** Thursday, March 4, 2021 3:08 PM  
**To:** Jones, Patrick  
**Subject:** [External] Complaint about Seresto

**CAUTION:** External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to [Report Spam](#).

Hi there! Well, the wheels at EPA are starting to turn on this Seresto issue. We were notified today that if we got any tips/complaints we should notify our External Affairs office (like media and press). I did contact someone in that office just a bit ago and told them that you had reported getting a complaint. Would you be willing to share the details of your complaint with me/us? If yes, please just send an email with the pertinent info. If not, just let me know that.  
Thanks!  
Pat